

# Maria Czaja

## List of Publications by Year in descending order

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664

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#	ARTICLE	IF	CITATIONS
1	Chemical Diversity of Teeth and Bone Fragments from a Newly Discovered Upper Muschelkalk Bone Bed from Silesia, Poland. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 469.	2.0	0
2	Luminescence Properties of Tetrahedral Coordinated Mn <sup>2+</sup> ; Genthelvite and Willemite Examples. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 1215.	2.0	4
3	Spectroscopic and structural investigations of blue afwillite from Ma'ale Adummim locality, Palestinian Autonomy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117688.	3.9	6
4	Some Complementary Data about the Spectroscopic Properties of Manganese Ions in Spodumene Crystals. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 554.	2.0	4
5	The afterglow effect of Mn-bearing natural LiAlSi <sub>2</sub> O <sub>6</sub> spodumene crystals. <i>Optical Materials</i> , 2019, 96, 109321.	3.6	5
6	Luminescence of Agrellite Specimen from the Kipawa River Locality. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 752.	2.0	3
7	The absorption- and luminescence spectra of Mn <sup>3+</sup> in beryl and vesuvianite. <i>Physics and Chemistry of Minerals</i> , 2018, 45, 475-488.	0.8	22
8	Photoluminescence of Ce <sup>3+</sup> and Eu <sup>2+</sup> in low-P ternesite from the Negev Desert, Israel. <i>Physics and Chemistry of Minerals</i> , 2017, 44, 553-559.	0.8	4
9	The Mössbauer spectra of prasiolite and amethyst crystals from Poland. <i>Physics and Chemistry of Minerals</i> , 2017, 44, 365-375.	0.8	12
10	The effect of gamma irradiation on the fluorescence properties of 1,4,5,8-naphthalisoimides. <i>Radiation Physics and Chemistry</i> , 2015, 110, 67-71.	2.8	0
11	The fluorescence decay times and quantum efficiencies of 1,4,5,8-naphthalisoimides. <i>Journal of Luminescence</i> , 2015, 158, 103-109.	3.1	8
12	Luminescence and other spectroscopic properties of purple and green Cr-clinochlore. <i>Physics and Chemistry of Minerals</i> , 2014, 41, 115-126.	0.8	7
13	Concentration-dependent spectroscopic properties of Pr <sup>3+</sup> ions in TeO <sub>2</sub> -WO <sub>3</sub> -PbO-La <sub>2</sub> O <sub>3</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2014, 400, 21-26.	3.1	19
14	Steady-state luminescence measurement for qualitative identification of rare earth ions in minerals. <i>Journal of Mineralogical and Petrological Sciences</i> , 2013, 108, 47-54.	0.9	8
15	The luminescence properties of rare-earth ions in natural fluorite. <i>Physics and Chemistry of Minerals</i> , 2012, 39, 639-648.	0.8	22
16	Optical properties of Nd <sup>3+</sup> and Er <sup>3+</sup> ions in TeO <sub>2</sub> -WO <sub>3</sub> -PbO-La <sub>2</sub> O <sub>3</sub> glasses. <i>Optical Materials</i> , 2012, 34, 2050-2054.	3.6	27
17	Optical properties of the Tm <sup>3+</sup> and energy transfer between Tm <sup>3+</sup> -Pr <sup>3+</sup> ions in P <sub>2</sub> O <sub>5</sub> -CaO-SrO-BaO phosphate glass. <i>Optical Materials</i> , 2011, 33, 506-510.	3.6	18
18	Photoluminescent properties of rare-earth ions in TeO <sub>2</sub> -WO <sub>3</sub> -PbO-La <sub>2</sub> O <sub>3</sub> glasses., 2011, ,.	0	0

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19	Luminescence properties of Pr <sup>3+</sup> and Sm <sup>3+</sup> ions in natural apatites. Physics and Chemistry of Minerals, 2010, 37, 425-433.	0.8	11
20	Experimental Anticancer Therapy with Vascular-disruptive Peptide and Liposome-entrapped Chemotherapeutic Agent. Archivum Immunologiae Et Therapiae Experimentalis, 2010, 58, 235-245.	2.3	7
21	Optical properties of Pr <sup>3+</sup> , Sm <sup>3+</sup> and Er <sup>3+</sup> doped P <sub>2</sub> O <sub>5</sub> -CaO-SrO-BaO phosphate glass. Optical Materials, 2010, 32, 547-553.	3.6	131
22	Applications of Judd-Ofelt theory to praseodymium and samarium ions in phosphate glass. Optical Materials, 2009, 31, 1898-1901.	3.6	33
23	Optical properties of $\text{Ca}_x\text{Al}_y\text{Mg}_{z-x-y}\text{Si}_{4-z}\text{O}_{10}$ . xml�:xcocs="http://www.elsevier.com/xml/xocs/dtd" xml�:xs="http://www.w3.org/2001/XMLSchema" xml�:xsi="http://www.w3.org/2001/XMLSchema-instance" xml�ns="http://www.elsevier.com/xml/ja/dtd" xml�:ja="http://www.elsevier.com/xml/ja/dtd" xml�:mml="http://www.w3.org/1998/Math/MathML" xml�:tb="http://www.elsevier.com/xml/common/table/dtd" xml�:isb="http://www.elsevier.com/xml/common/struct-bib/dtd" xml�:ce="http://www.elsevier.com/ce/2001/Physics" Optically induced carbazolyl containing polyethers: Concentration effects. Journal of Molecular Structure, 2008, 887, 205-208.	1.2	14
24	Luminescence properties of rare earth ions in fluorite, apatite and scheelite minerals. Journal of Alloys and Compounds, 2008, 451, 290-292.	3.6	9
25	Fundamental parameters method for determination of rare earth elements in apatites by wavelength-dispersive X-ray fluorescence spectrometry. Journal of Analytical Atomic Spectrometry, 2005, 20, 741.	5.5	18
26	Magnetization and magnetic susceptibility of jadeite. European Journal of Mineralogy, 2004, 16, 671-675.	1.3	1
27	Aromatic compounds in molecular phase of Baltic amber-synchronous luminescence analysis. Talanta, 2002, 56, 1049-1059.	5.5	22
28	Chromatographic and spectroscopic analysis of the fluorescent compounds derived from monosaccharides on HPTLC-NH <sub>2</sub> plates. Journal of Planar Chromatography - Modern TLC, 2002, 15, 449-453.	1.2	6
29	Magnetic susceptibility and luminescence of $\text{ZnAl}_2\text{S}_4$ tiospinel doped with chromium. Chemical Physics, 2000, 254, 25-30.	1.9	13
30	Magnetization and magnetic susceptibility of kunzite. Journal of Magnetism and Magnetic Materials, 2000, 221, 273-277.	2.3	4
31	The use of synchronous luminescence spectroscopy in qualitative analysis of aromatic fraction of hard coal thermolysis products. Talanta, 2000, 52, 457-464.	5.5	19
32	Luminescence spectroscopy of Cr <sup>3+</sup> and Mn <sup>2+</sup> in spodumene crystals. , 1997, , .	1	
33	Luminescence spectroscopy of Cr <sup>3+</sup> and Mn <sup>2+</sup> in spodumene (LiAlSi <sub>2</sub> O <sub>6</sub> ). Journal of Luminescence, 1997, 72-74, 278-280.	3.1	25
34	Crystal-field analysis of the Cr <sup>3+</sup> at monoclinic symmetry (Cs) in Ca <sub>2</sub> Al <sub>3</sub> Si <sub>3</sub> O <sub>12</sub> (OH) zoisite from tanzania. Journal of Applied Spectroscopy, 1995, 62, 643-647.	0.7	3
35	Spectroscopic properties and crystal-field analysis of Cr <sup>3+</sup> ions in kyanite Al <sub>2</sub> SiO <sub>5</sub> . Journal of Applied Spectroscopy, 1995, 62, 648-655.	0.7	2

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37	Optical properties of tsavorite $\text{Ca}_3\text{Al}_2(\text{SiO}_4)_3:\text{Cr}^{3+}, \text{V}^{3+}$ from Kenya. <i>Journal of Luminescence</i> , 1995, 65, 335-340.	3.1	9
38	Optical properties of zoisite. <i>Physical Review B</i> , 1994, 50, 12297-12300.	3.2	18
39	Crystal-field analysis of $\text{Cr}^{3+}$ in grossular $\text{Ca}_3\text{Al}_2(\text{SiO}_4)_3$ . <i>Optical Materials</i> , 1994, 3, 95-98.	3.6	5
40	Vibrational structure of luminescence spectrum of $\text{Cr}^{3+}$ in $\text{MgAl}_2\text{O}_4$ . <i>Physics and Chemistry of Minerals</i> , 1993, 20, 120.	0.8	5
41	The Use of Synchronous Fluorescence Technique in Environmental Investigations of Polycyclic Aromatic Hydrocarbons in Airborne Particulate Matter from an Industrial Region in Poland. , 0, , .		4